



309324

INDIANA DEPARTMENT OF ENVIRONMENTAL
MANAGEMENT
OFFICE OF LAND QUALITY

PAGE ____ OF ____

SAMPLE FIELD SHEET *

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample #: SS-1

Sample ID: ME

Collection Date: 11/13/2007

Time: 9:55 AM/PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>Metals</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

29 ft N of electric meters on NE corner of bldg.

Name: _____ Phone #: _____

Address: _____ East Chicago, IN 46312 # of People: 5

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
<u>XRF (1)</u>	<u>1,072</u>	<u>XRF (3)</u>	
<u>XRF (2)</u>			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Black topsoil, established soil

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 11/13/07

* This form is for general use in OLQ sampling projects.

Reference #115

001

Tag: 5C 099405

SAMPLE FIELD SHEET *

Site Name: <u>USS Lead</u>	County: <u>Lake</u> <u>MEZPGL</u>
IDEM/OLQ Sample #: <u>SS-2</u>	Sample ID: <u>ME</u>
Collection Date: <u>11/13/2007</u>	Time: <u>1:43</u> AM / PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>Metals</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Back yard of house, 3 ft concrete pad

Name: _____ Phone #: _____

Address: _____ East Chicago, IN 46312 # of People: 1

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
<u>XRF (1)</u>	<u>245</u>	<u>XRF (3)</u>	
<u>XRF (2)</u>	<u>616</u>		

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark, organic, weedy (sample 1, not collected)

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: [Signature]

Date: 11/13/07

SAMPLE FIELD SHEET *

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SS-3</u>	Sample ID: <u>ME</u>
Collection Date: <u>11/13/2007</u>	Time: <u>9:56</u> AM / PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Middle of front yard S of house

Name: _____ Phone #: _____

Address: _____ East Chicago, IN 46312 # of People: _____

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
XRF (1)	<u>411</u>	XRF (3)	
XRF (2)			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark, organic, healthy soil

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 11/13/07

* This form is for general use in OLQ sampling projects

003

SAMPLE FIELD SHEET *

Site Name: <u>USS Lead</u>	County: <u>Lake</u> <u>MEZPDL</u>
IDEM/OLQ Sample #: <u>SS-4</u>	Sample ID: <u>ME</u>
Collection Date: <u>11/13/2007</u>	Time: <u>10:09</u> <u>AM</u> / PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>Metals</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Central backyard N of house SE of grape arbor
Name: _____ Phone #: _____
Address: _____ East Chicago, IN 46312 # of People: 1

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
<u>XRF (1)</u>	<u>804</u>	<u>XRF (3)</u>	
<u>XRF (2)</u>			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark organic healthy soil

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 11/13/07

* This form is for general use in OLQ sampling projects

504

SAMPLE FIELD SHEET *

Tag: 52099424

Site Name: <u>US Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SS4</u> <u>SS4A</u>	Sample ID: <u>ME 2 PJS</u>
Collection Date: <u>11/13/07</u>	Time: <u>10:07</u> (AM/PM)

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☒ Duplicate of SS4 ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>800</u>	<u>5/SSS</u>	<u>1</u>	<u>N/A</u>	<u>Metals</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: _____

Field Test Performed Result

Field Test Performed Result

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: Dan P. [Signature] Date: _____

SAMPLE FIELD SHEET *

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample #: SS-5

Sample ID: ME

Collection Date: 11/16/2007

Time: 10:20 AM PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Front yard

Name: _____ Phone #: _____

Address: _____ East Chicago, IN 46312 # of People: not home

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used:

Field Test Performed Result

XRF (1)

1089

Field Test Performed Result

XRF (3)

XRF (2)

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark

Deviations from Sampling Plan: Left note

Revision 09-11-00

Sampler Signature: [Signature]

Date: 11/18/07

* This form is for general use in OLQ sampling projects.

306

SAMPLE FIELD SHEET *

Tag: 05C 099423

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample #: SS-6

Sample ID: ME2PHY

Collection Date: 11/13/2007

Time: 10:30 AM/PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Back road

Name: _____ Phone #: _____

Address: _____ East Chicago, IN 46312 # of People: 3 inc a

4-yr-old

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed Result

XRF (1)

1077

Field Test Performed Result

XRF (3)

XRF (2)

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 11/13/07

* This form is for general use in OLQ sampling projects.

007

SAMPLE FIELD SHEET *

Tag: 5C099406

Site Name: <u>USS Lead</u>	County: <u>Lake</u> <u>ME2PG7</u>
IDEM/OLQ Sample #: <u>SS-7</u>	Sample ID: <u>ME</u>
Collection Date: <u>11/13/2007</u>	Time: <u>10</u> : <u>40</u> <u>AM</u> /PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Turtle chicken wire N of house
Name: _____ Phone #: _____
Address: _____ East Chicago, IN 46312 # of People: 4

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
XRF (1)	<u>656</u>	XRF (3)	
XRF (2)			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark sandy w/ pebbles

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 11/13/07

* This form is for general use in OLQ sampling projects.

308

SAMPLE FIELD SHEET *

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SS-4</u>	Sample ID: <u>ME</u>
Collection Date: <u>11/15/2007</u>	Time: <u>10:50</u> <u>AM</u> / PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch

☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste

☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste

☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank

☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Front yard E of house Access at 5024

Name: _____ Phone #: _____

Address: _____ East Chicago, IN 46312 # of People: 1

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
XRF (1)	<u>413</u>	XRF (3)	
XRF (2)			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark, organic

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 11/18/07

* This form is for general use in OLQ sampling projects.

SAMPLE FIELD SHEET *

Tg: 5C 099407

Site Name: USS Lead

County: Lake MEZ PG 8

IDEM/OLQ Sample #: SS-9

Sample ID: ME

Collection Date: 11/13/2007

Time: 10:51 (AM/PM)

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch

☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste

☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste

☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank

☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>Metals</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Front yard w/et

Name: _____ Phone #: not released

Address: _____ East Chicago, IN 46312 # of People: 2 + 3

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed Result

XRF (1)

655

XRF (2)

Field Test Performed Result

XRF (3)

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dense grass, dark

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 11/13/07

* This form is for general use in OLQ sampling projects.

010

SAMPLE FIELD SHEET *

Tag: 5C 099408

Site Name: <u>USS Lead</u>	County: <u>Lake</u> <u>MEZPG9</u>
IDEM/OLQ Sample #: <u>SS- 10</u>	Sample ID: <u>ME</u>
Collection Date: <u>11/3/2007</u>	Time: <u>11</u> : <u>05</u> <u>AM</u> / PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wild life present, etc.)

mid back yard E of house
Name: did not release Phone #: did not release
Address: _____ East Chicago, IN 46312 # of People: 3

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
XRF (1)	<u>492</u>	XRF (3)	
XRF (2)			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

dark

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 11/12/07

* This form is for general use in OLQ sampling projects

011

Tag: 5C099402

SAMPLE FIELD SHEET *

Site Name: <u>USS Lead</u>	County: <u>Lake</u> <u>ME2P07</u>
IDEM/OLQ Sample #: <u>SS-11</u>	Sample ID: <u>ME</u>
Collection Date: <u>11/13/2007</u>	Time: <u>11</u> : <u>20</u> <u>AM</u> PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Backyard W of house just 4 ft S of sidewalk by sheet metal box

Name: _____ 11 Phone #: _____

Address: _____ East Chicago, IN 46312 # of People: 1

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
XRF (1)	<u>789</u>	XRF (3)	
XRF (2)			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark, organic

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 11/17/07

* This form is for general use in OLQ sampling projects.

Tag: SC 099403

SAMPLE FIELD SHEET *

Site Name: USS Lead

County: Lake MEZPD8

IDEM/OLQ Sample #: SS-13

Sample ID: ME

Collection Date: 11/13/2007

Time: 11:42 AM / PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☒ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1 (2)	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Between fence and alley W of house

Name: _____

Phone #: _____

Address: _____

East Chicago, IN 46312 # of People: 2+2=4

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed Result

XRF (1)

939

XRF (2)

Field Test Performed Result

XRF (3)

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Very dark brown, weedy

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 11/13/07

* This form is for general use in OLQ sampling projects

DUPLICATE
(2 bags)

013

Tag: 5C 099404

SAMPLE FIELD SHEET *

Site Name: _____	County: _____
IDEM/OLQ Sample #: <u>5513A</u>	Sample ID: <u>MEZPD9</u>
Collection Date: <u>11/13/07</u>	Time: <u>11</u> : <u>42</u> (AM/PM)

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☐ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☒ Duplicate of 5513 ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: _____

Field Test Performed Result

Field Test Performed Result

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____ Date: _____

* This form is for general use in OLQ sampling projects.

314

SAMPLE FIELD SHEET *

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SS 14</u>	Sample ID: <u>ME</u>
Collection Date: <u>11/13/2007</u>	Time: <u>2:20</u> AM <u>PM</u>

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Mil front yard V of house
Name: as answer Phone #: _____
Address: _____ East Chicago, IN 46312 # of People: _____

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used:

Field Test Performed	Result	Field Test Performed	Result
XRF (1)	<u>402</u>	XRF (3)	
XRF (2)			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark organic

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 11/13/07

* This form is for general use in OLQ sampling projects

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SAMPLE FIELD SHEET *

Tag: 5C 099409

Site Name: <u>USS Lead</u>	County: <u>Lake</u> <u>MEZPHO</u>
IDEM/OLQ Sample #: <u>SS-15</u>	Sample ID: <u>ME</u>
Collection Date: <u>11/13/2007</u>	Time: <u>2:30</u> AM <u>PM</u>

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch

☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste

☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste

☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank

☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Between deck garage U of house

Name: _____ Phone #: _____

Address: _____ East Chicago, IN 46312. # of People: 1

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
XRF (1)	<u>524</u>	XRF (3)	
XRF (2)			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark, organic, sandy

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 11/13/07

* This form is for general use in OLQ sampling projects.

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SAMPLE FIELD SHEET *

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SS- 16</u>	Sample ID: <u>ME</u>
Collection Date: <u>11/15/2007</u>	Time: <u>2:35</u> AM <u>(PM)</u>

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>Metals</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

backyard, N 1/2, E of house
Name: no answer Phone #: left msg with neighbor
Address: _____ East Chicago, IN 46312 # of People: 2

For Well Sample : Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
<u>XRF (1)</u>	<u>430</u>	<u>XRF (3)</u>	
<u>XRF (2)</u>			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark, organic

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 11/15/07

* This form is for general use in OLQ sampling projects.

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SAMPLE FIELD SHEET *

Tag: 5C 0994/0

Site Name: <u>USS Lead</u>	County: <u>Lake</u> <u>MEZP41</u>
IDEM/OLQ Sample #: <u>SS-17</u>	Sample ID: <u>ME</u>
Collection Date: <u>11/13/2007</u>	Time: <u>2</u> : <u>50</u> AM <u>(PM)</u>

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Side yard S of house E of tree

Name: _____ Phone #: _____

Address: _____ East Chicago, IN 46312 # of People: 2

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
XRF (1)	<u>944</u>	XRF (3)	
XRF (2)			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 4/13/27

SAMPLE FIELD SHEET *

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SS-17</u>	Sample ID: <u>ME</u>
Collection Date: <u>11/13/2007</u>	Time: <u>2:55</u> AM / <u>PM</u>

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch

☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste

☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste

☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank

☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Front yard N of house within fence

Name: no answer Phone #: left note

Address: _____ East Chicago, IN 46312 # of People: _____

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
XRF (1)	<u>448</u>	XRF (3)	
XRF (2)			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark, organic, sandy

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 11/13/07

SAMPLE FIELD SHEET *

Tag: 5C 099411

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SS-19</u>	Sample ID: <u>ME2PH2</u>
Collection Date: <u>11/13/2007</u>	Time: <u>3:00</u> AM/PM <u>(M)</u>

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Front yard E of house just NE of light

Name: no answer Phone #: left note

Address: _____ East Chicago, IN 46312 # of People: _____

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
XRF (1)	<u>989</u>	XRF (3)	
XRF (2)			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark, organic

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 11/13/07

* This form is for general use in OLQ sampling projects.

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SAMPLE FIELD SHEET *

Tag: 5C 099412

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample #: SS-20

Sample ID: ME2PH3

Collection Date: 11/13/2007

Time: 3:15 AM/PM (PM)

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☒ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>Metals</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Front yard E of N-west bush

Name: no answer

Phone #: left note

Address: _____ East Chicago, IN 46312 # of People: _____

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed Result

XRF (1)

476

Field Test Performed Result

XRF (3)

XRF (2)

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

very dk brown, some grass

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 11/13/07

* This form is for general use in OLQ sampling projects.

021

SAMPLE FIELD SHEET *

Tag: SC099425

Site Name: <u>1/55 Lead</u>	County: <u>Lake</u>
IDEM/OL Sample #: <u>SS20</u> <u>SS20A</u>	Sample ID: <u>NE2P36</u>
Collection Date: <u>11/13/07</u>	Time: <u>3</u> : <u>18</u> AM (PM)

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☒ Duplicate of SS20 ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>803</u>	<u>g/665</u>	<u>1</u>	<u>N/A</u>	<u>NOTALS</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: _____

Field Test Performed Result

Field Test Performed Result

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: Dan P. Chest

Date: _____

* This form is for general use in OLQ sampling projects.

SAMPLE FIELD SHEET *

Fig:

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SS-21</u>	Sample ID: <u>ME</u>
Collection Date: <u>11/13/2007</u>	Time: <u>3:25</u> AM <u>(PM)</u>

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>Metals</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

6 feet N of house
Name: _____ Phone #: _____
Address: _____ East Chicago, IN 46312 # of People: 4
2 children

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
<u>XRF (1)</u>	<u>1066</u>	<u>XRF (3)</u>	
<u>XRF (2)</u>			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

DK Gray, sandy

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 11/13/07

* This form is for general use in OLQ sampling projects

SAMPLE FIELD SHEET *

Tag: 5C 099413

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SS-22</u>	Sample ID: <u>ME 2PH5</u>
Collection Date: <u>11/13/2007</u>	Time: <u>3:35</u> AM / <u>PM</u>

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>8 ounce</u>	<u>Glas</u>	<u>1</u>	<u>N/A</u>	<u>Metals</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

In piped-in area W of house (backyard)

Name: Mr. Kasper Phone #: Left

Address: _____ East Chicago, IN 46312 # of People: 3

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
<u>XRF (1)</u>	<u>629</u>	<u>XRF (3)</u>	
<u>XRF (2)</u>			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark, organic

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____ Date: 11/13/07

* This form is for general use in OLQ sampling projects.

SAMPLE FIELD SHEET *

Tag: 5C 099414

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample #: SS-23

Sample ID: ME 2PH6

Collection Date: 11/14/2007

Time: 9:40 (AM) / PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Solid ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth take, flow rate, vegetation damage, wildlife present, etc.)

Middle of backyard

Name: Not home Phone #: _____

Address: _____ East Chicago, IN 46312 # of People: _____

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result
XRF (1)	<u>643</u>
XRF (2)	_____

Field Test Performed	Result
XRF (3)	_____

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Black Rich Organic Sand

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: [Signature] Date: 11/14/07

SAMPLE FIELD SHEET *

Tag: 5C099415

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample #: SS-24

Sample ID: ME 2 PH 7

Collection Date: 11/14/2007

Time: 9:50 AM / PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Southside of backroad

Name: _____ Phone #: _____

Address: _____ East Chicago, IN 46312 # of People: 1

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed Result

XRF (1)

712

XRF (2)

Field Test Performed Result

XRF (3)

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Black Rich Organic Sand

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 11/14/07

* This form is for general use in OLQ sampling projects.

SAMPLE FIELD SHEET *

Tag: SC 099416

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SS-25</u>	Sample ID: <u>ME 2PH8</u>
Collection Date: <u>11/14/2007</u>	Time: <u>10:00 am</u> AM PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Northside of backyard
Name: No one home Phone #: _____
Address: _____ East Chicago, IN 46312 # of People: _____

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
XRF (1)	<u>595</u>	XRF (3)	
XRF (2)			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Black Rich Organic Sand

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: [Signature] Date: 11/14/07

SAMPLE FIELD SHEET *

Tag: SC 099417.

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample #: SS-26

Sample ID: ME 2649

Collection Date: 11/14/2007

Time: 10:15 AM / PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Southside of backyard

Name: No one home

Phone #: _____

Address: _____

East Chicago, IN 46312 # of People: _____

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed Result

XRF (1)

494

XRF (2)

Field Test Performed Result

XRF (3)

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Black Rich Organic Sand

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: [Signature]

Date: 11/14/07

* This form is for general use in OLQ sampling projects.

SAMPLE FIELD SHEET *

Tag: 5C099418

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample #: SS-27

Sample ID: ME 2150

Collection Date: 11/14/2007

Time: 10:05 AM/PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Name: * Phone #: Sold Home
Address: East Chicago, IN 46312 # of People: 4

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed Result

XRF (1)

878

XRF (2)

Field Test Performed Result

XRF (3)

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Black Rich Organic Sand
Very leaf covered

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: [Signature]

Date: 11/14/07

* This form is for general use in OLQ sampling projects.

* Hammond Funding Group 219 712 9702
Steve Gerald 413 Beacon Place Muncie

029

SAMPLE FIELD SHEET *

Tag: 5C099419.

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SS- 28</u>	Sample ID: <u>ME 2 P51</u>
Collection Date: <u>11/14/2007</u>	Time: <u>10:35</u> AM/PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Front yard by gate
Name: _____ Phone #: _____
Address: _____ East Chicago, IN 46312 # of People: 3

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
<u>XRF (1)</u>	<u>381.5</u>	<u>XRF (3)</u>	
<u>XRF (2)</u>			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Black Rich Organic Sand

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____

Date: 11/14/07

* This form is for general use in OLQ sampling projects.

SAMPLE FIELD SHEET *

Tag 5C 099426

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SS28</u> <u>SS28A</u>	Sample ID: <u>ME2PJ7</u>
Collection Date: <u>11/14/07</u>	Time: <u>10:35</u> (AM/PM)

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☒ Duplicate of SS28 ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>8oz</u>	<u>glass</u>	<u>1</u>		<u>metals</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: _____

Field Test Performed Result

Field Test Performed Result

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: Dan P. Chant

Date: _____

SAMPLE FIELD SHEET *

Tag: 5C 099420

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SS- 29</u>	Sample ID: <u>ME2RJ2</u>
Collection Date: <u>11/14/2007</u>	Time: <u>10:40</u> AM/PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☒ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Front yard by gate

Name: _____ Phone #: _____

Address: _____ East Chicago, IN 46312 # of People: 3

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
XRF (1)	<u>385</u>	XRF (3)	
XRF (2)			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Black Rich Organic Sand

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: [Signature] Date: 11/14/07

* This form is for general use in OLQ sampling projects.

SAMPLE FIELD SHEET *

Tag: 5C 099421

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample #: SS-30

Sample ID: ME2P53

Collection Date: 11/14/2007

Time: 10:55 AM/PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Backyard
Name: No one home Phone #: _____
Address: _____ East Chicago, IN 46312 # of People: _____

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed Result

XRF (1) 624

XRF (2) _____

Field Test Performed Result

XRF (3) _____

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Black Rich Organic Sand

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: [Signature] Date: 11/14/07

* This form is for general use in OLQ sampling projects.

SAMPLE FIELD SHEET *

Tag: 5C099422

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample #: SS-31

Sample ID: ME25 ME254

Collection Date: 11/14/2007

Time: 11:05 AM / PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Backward

Name: _____ Phone #: _____

Address: _____ East Chicago, IN 46312 # of People: 2

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed Result

XRF (1) 128

XRF (2) _____

Field Test Performed Result

XRF (3) _____

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Thick grass mat Black Rich Organic Sand

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: [Signature] Date: 11/14/07

* This form is for general use in OLQ sampling projects.

* Please contact them. Residence concerned!

034

SAMPLE FIELD SHEET *

Tag: 5C 099427

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>EGSS-1</u>	Sample ID: <u>ME 2P58</u>
Collection Date: <u>11/13/2007</u>	Time: <u>10:40</u> <u>AM</u> PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

front yard

Name: _____ Phone #: _____

Address: _____ East Chicago, IN 46312 # of People: 5

Do.

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
XRF (1)	<u>NA</u>	XRF (3)	<u>NA</u>
XRF (2)	<u>NA</u>		

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark brown fine-grained topsoil, dry

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: R. La Date: 11/13/07

* This form is for general use in OLQ sampling projects.

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SAMPLE FIELD SHEET *

Tag: SC 099428

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample #: BS SS-2

Sample ID: ME 2P59

Collection Date: 11/13/2007

Time: 10:50 (AM) PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☒ Duplicate of BS SS-1 ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

front yard

Name: _____ Phone #: _____

Address: _____ East Chicago, IN 46312 # of People: 5

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
XRF (1)	<u>NA</u>	XRF (3)	<u>NA</u>
XRF (2)	<u>NA</u>		

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark brown fine grained topsoil

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: [Signature] Date: 11/13/07

* This form is for general use in OLQ sampling projects

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SAMPLE FIELD SHEET *

Tag: 5C 099429

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>8GSS-3</u>	Sample ID: <u>ME 2PEO</u>
Collection Date: <u>11/13/2007</u>	Time: <u>11</u> : <u>00</u> AM/PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Front yard

Name: _____ Phone #: _____

Address: _____ East Chicago, IN 46312 # of People: 1

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed Result

XRF (1) NA

XRF (2) NA

Field Test Performed Result

XRF (3) NA

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark brown dry material

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: [Signature] Date: 11/13/07

* This form is for general use in OLQ sampling projects

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SAMPLE FIELD SHEET *

Tag: 5C 099430

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample # BG SS-4

Sample ID: ME 2 PEI

Collection Date: 11/13/2007

Time: 11 : 20 AM / PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 oz		1	N/A	Metals

Sample Location In Wants a 5 people in house rate, vegetation damage, wildlife present, etc.) front yard
Name: _____
Address: _____ go, IN 46312, # of People: 5

For Well Sample ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
XRF (1)	<u>NA</u>	XRF (3)	<u>NA</u>
XRF (2)	<u>NA</u>		

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: _____ Date: _____

* This form is for general use in OLQ sampling projects.

SAMPLE FIELD SHEET *

Tag 5C099431

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OL Sample #: <u>BGSS-5</u>	Sample ID: <u>ME2PE2</u>
Collection Date: <u>11/13/2007</u>	Time: <u>11:30</u> AM/PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>Metals</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

front yard
Name: _____ Phone #: _____
Address: _____ East Chicago, IN 46312 # of People: 2

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
<u>XRF (1)</u>	<u>NA</u>	<u>XRF (3)</u>	<u>NA</u>
<u>XRF (2)</u>	<u>NA</u>		

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark brown fine topsoil

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: PJA Date: 11-13-07

* This form is for general use in OLQ sampling projects

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SAMPLE FIELD SHEET *

Tag: 5C099432

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>35 SS-6</u>	Sample ID: <u>ME2PE3</u>
Collection Date: <u>11/13/2007</u>	Time: <u>11:45</u> (AM/PM)

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Ba. L. 1111
Name: _____ Phone #: _____
Address: _____ East Chicago, IN 46312 # of People: 2

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
XRF (1)	<u>NA</u>	XRF (3)	<u>NA</u>
XRF (2)	<u>NA</u>		

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark brown fine soil
Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: R. C. Date: 11-13-07

* This form is for general use in OLQ sampling projects.

SAMPLE FIELD SHEET *

Tag 5C099433.

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample #: 66SS-7

Sample ID: ME 2 PEY

Collection Date: 11/13/2007

Time: 12:00 AM PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

DO. Front yard, East side of house

Name: _____

Phone #: _____

Address: _____

East Chicago, IN 46312

of People: 3

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed

Result

XRF (1)

NA

XRF (2)

NA

Field Test Performed

Result

XRF (3)

NA

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark brown fine suspended

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: PJL

Date: 11-13-07

* This form is for general use in OLQ sampling projects.

SAMPLE FIELD SHEET *

Tag 5C099434

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample #: 09 SS-8

Sample ID: ME 2 PE 5

Collection Date: 11/13/2007

Time: 1 : 10 AM PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>Metals</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

wants results From Yard - owner alleges area was steel plant dump

Name: _____

Phone #: _____

Address: _____

East Chicago, IN 46312 # of People: 1

46327

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed Result

XRF (1)

NA

XRF (2)

NA

Field Test Performed Result

XRF (3)

NA

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark brown fine topsoil

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: TEA

Date: 11-13-07

* This form is for general use in OLQ sampling projects.

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SAMPLE FIELD SHEET *

Tag: 5C 099435

Site Name: USS Lead
IDEM/VOLQ Sample # BGSS-9
Collection Date: 11/13/2007

County: Lake
Sample ID: ME 2 PE6
Time: 1 : 50 AM / PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

front yard

Name: _____ Phone #: _____

Address: _____ East Chicago, IN 46312 # of People: 2

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used:

Field Test Performed Result

XRF (1)

NA

XRF (2)

NA

Field Test Performed Result

XRF (3)

NA

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Fine medium brown top soil

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: [Signature]

Date: 11-13-07

* This form is for general use in OEQ sampling projects

043

SAMPLE FIELD SHEET *

T99 : 5C099436

Site Name: U Lead

County: Lake

IDEM/OLQ Sample # BS SS- 10

Sample ID: ME 2 PET

Collection Date: 11/13/2007

Time: 2:15 AM/PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sandy brown soil, dry, w. side of hwy.
Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)
Send sample results to 3961 Indpls Blvd East Chicago, IN 46312
Name: No 5 Fire Station Phone #: 219 391 8279
Address: 1200 151 St East Chicago, IN 46312 # of People: 4

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed Result

XRF (1)

NA

XRF (2)

NA

Field Test Performed Result

XRF (3)

NA

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Sandy brown soil, dry.

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: [Signature]

Date: 11-13-07

* This form is for general use in OLQ sampling projects.

044

SAMPLE FIELD SHEET *

Tag 5C099437

Site Name: USS Lead
IDEM/OLQ Sample # B5 SS-11
Collection Date: 11/13/2007

County: Lake
Sample ID: ME 2 PE 8
Time: 2:30 AM / PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Send results Back side yard

Name: L Phone #: NA

Address: Hammond 46327 East Chicago, IN 46312 # of People: 2

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed Result

XRF (1) NA
XRF (2) NA

Field Test Performed Result

XRF (3) NA

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Medium brown sandy material

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: R. A. Date: 11-13-07

* This form is for general use in OLQ sampling projects.

SAMPLE FIELD SHEET *

Tag 5C 099438.

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample #: 9 SS-12

Sample ID: ME 2PE9

Collection Date: 11/13/2007

Time: 3 : 00 AM (PM)

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

send resu HS Farm yard

Name: _____ Phone #: _____

Address: D.O. Hammond Ave 327 East Chicago, IN 46312 # of People: 5 6

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed Result

XRF (1) NA
XRF (2) NA

Field Test Performed Result

XRF (3) NA

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Medium brown fine dry dirt

Deviations from Sampling Plan: _____

SAMPLE FIELD SHEET *

Tag: 5C099601

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample #: SD- /

Sample ID: ME2PFO

Collection Date: 11/13/2007

Time: 11 : 30 AM PM CST

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☒ Sediment ☐ Industrial Waste
☐ Waste Pile ☐ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>Metals</u>
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>TOC</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

See GPS for location 0"-6" deep

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Shovel, plastic scoop, stainless steel bowl

Field Test Performed Result

XRF (1)

307 ppm

Field Test Performed Result

XRF (3)

XRF (2)

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

soil color: 10yr 2/1 saturated, could easily squeeze water out

Dominant vegetation: cattails

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: David P. Clark

11/13/07

* This form is for general use in OLQ sampling projects.

CRL #: 20071NO/SO1
Tag #: 5C099613

047

SAMPLE FIELD SHEET *

Tag #: 5C099602

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SD- 2^x</u>	Sample ID: <u>ME2PFI</u>
Collection Date: <u>11/13/2007</u>	Time: <u>11:56</u> <u>AM</u> <u>PM</u> <u>CST</u>

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☒ Sediment ☐ Industrial Waste
☐ Waste Pile ☐ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>Metals</u>
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>TOC</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

See GPS for location 0'-6" deep

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Shovel, plastic scoop, stainless steel bowl ^x

Field Test Performed Result

XRF (1)

667

Field Test Performed Result

XRF (3)

XRF (2)

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Soil color: 10 yr ~~2~~ 2/1 Saturated, could easily squeeze out water

Dominant Vegetation: Cattail

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: Dan P. Christ Date: 11/13/07

* This form is for general use in OLQ sampling projects.

CRL #: 2007 INO/502
Tag #: 5C099614

348

SAMPLE FIELD SHEET *

Tag 5C099603

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample #: SD-3

Sample ID: ME 2 PF2

Collection Date: 11/13/2007

Time: 12:25 AM/PM CST

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☒ Sediment ☐ Industrial Waste
☐ Waste Pile ☐ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☒ Duplicate of SD 30 ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals
	8 ounce	Glass	1	N/A	TOC

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

See GPS for location 0"-6" deep

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Shovel, plastic scoop, stainless steel bowl

Field Test Performed Result

XRF (1) 1084 ppm
XRF (2) _____

Field Test Performed Result

XRF (3) _____

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Soil color: 10 yr 2/1 Moist, but could not squeeze out water
Dominant vegetation: Phragmites

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: Daniel P. Chute

Date: 11/13/07

* This form is for general use in OLQ sampling projects.

CRL#: 2007 INO/503
Tag #: 5C 099615

049

SAMPLE FIELD SHEET *

Tag 5C099604

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SD-3D</u>	Sample ID: <u>ME 2 PF3</u>
Collection Date: <u>11/13/2007</u>	Time: <u>12:25</u> AM (PM) <u>CSJ</u>

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☒ Sediment ☐ Industrial Waste
☐ Waste Pile ☐ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☒ Duplicate of SD-3 ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>Metals</u>
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>TOC</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

~~See SD-3~~ ^{DC} See SD-3

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Shovel, plastic scoop, stainless steel bowl

Field Test Performed	Result	Field Test Performed	Result
<u>XRF (1)</u>	<u>1084 ppm</u>	<u>XRF (3)</u>	
<u>XRF (2)</u>			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

~~See SD-3~~ ^{DC} See SD-3

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: David P. Chetani Date: 11/13/07

* This form is for general use in OLQ sampling projects

CRL#: 2007INO/504

Tag #: ~~5C~~ ^{DC} 5C099616

550

SAMPLE FIELD SHEET *

Tag# 5C099605

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample #: SD-4

Sample ID: ~~SC ME 2 PF 4~~ ME 2 PF 4

Collection Date: 11/13/2007

Time: 1:20 AM/PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☒ Sediment ☐ Industrial Waste
☐ Waste Pile ☐ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals
	8 ounce	Glass	1	N/A	TOC

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

see GPS for location 0'-6" deep

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Shovel, plastic scoop, stainless steel bowl

Field Test Performed Result

XRF (1)

672

XRF (2)

Field Test Performed Result

XRF (3)

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

soil color: 10 yr 2/1 soupy (if soil pit dug, would probably have
standing water to surface Extremely saturated Dominant Veg: Cattail

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: Daniel A. Clutter

Date: 11/13/07

* This form is for general use in OLQ sampling projects.

CRL #: 20071N0/805
Tag#: 5C099617

051

SAMPLE FIELD SHEET *

Tag#: 5C 099606

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SD- 5</u>	Sample ID: <u>ME2PF5</u>
Collection Date: <u>11/13/2007</u>	Time: <u>2:00</u> AM (PM)

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☒ Sediment ☐ Industrial Waste
☐ Waste Pile ☐ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals
	8 ounce	Glass	1	N/A	TOC

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

See GPS for location 0' - 6" deep

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Shovel, plastic scoop, stainless steel bowl

Field Test Performed	Result	Field Test Performed	Result
XRF (1)	<u>5052 ppm</u>	XRF (3)	
XRF (2)			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Soil color: 10y r 2/1 Soupy, if soil pit dug would probably have
standing water to surface Dominant Vegetation: Cattail

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: [Signature] Date: 11/13/07

* This form is for general use in OLQ sampling projects.

CRL#: 2007 INO/S06
Tag#: 5C 099618

052

SAMPLE FIELD SHEET *

Tag: 5C099607

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SD-6</u>	Sample ID: <u>ME2PF6</u>
Collection Date: <u>11/13/2007</u>	Time: <u>3:10</u> AM/PM <u>CST</u>

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☒ Sediment ☐ Industrial Waste
☐ Waste Pile ☐ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☒ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>Metals</u>
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>TOC</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

See GPS for location 0'-6" deep

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Shovel, plastic scoop, stainless steel bowl

Field Test Performed	Result	Field Test Performed	Result
<u>XRF (1)</u>	<u>168 ppp</u>	<u>XRF (3)</u>	
<u>XRF (2)</u>			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

8 ft from Grand Calumet River, NE corner of river + canal

Soil color: 10YR2/1 Moist, but could not squeeze out water

Dominant vegetation: Reed Canary Grass

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: Daniel P. Chute

Date: 11/15/07

* This form is for general use in OLQ sampling projects.

CRL #: 20071NO/507
Tag# 5C099619

553

SAMPLE FIELD SHEET *

Tag: SC099608

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SD-7</u>	Sample ID: <u>ME2PF7</u>
Collection Date: <u>11/13/2007</u>	Time: <u>3</u> : <u>55</u> AM/ <u>PM</u> <u>CST</u>

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☒ Sediment ☐ Industrial Waste
☐ Waste Pile ☐ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☒ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>Metals</u>
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>TOC</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

South of Culvert line off of Kennedy, see GPS

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Shovel, plastic scoop, stainless steel bowl

Field Test Performed	Result	Field Test Performed	Result
<u>XRF (1)</u>	<u>38.3</u>	<u>XRF (3)</u>	
<u>XRF (2)</u>			

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Soil color 10yrd/1 Moist, but could not squeeze water out

Dominant vegetation: Phragmites

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: Dan P. Cloutier

Date: 11/13/07

* This form is for general use in OLQ sampling projects.

CRL#: 2007IN0/508
Tag: SC099620

054

SAMPLE FIELD SHEET *

Tag #: 5C 099 142

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample #: SD-8

Sample ID: ME 2 PK0

Collection Date: 11/14/2007

Time: 8:55 (AM) PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☒ Sediment ☐ Industrial Waste
☐ Waste Pile ☐ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☒ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>Metals</u>
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>TOC</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

South side of Grand Calumet; 30-40' from river; 100 yds east of Kennedy Ave.
North of Resco

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Shovel, plastic scoop, stainless steel bowl

Field Test Performed Result

XRF (1)

591

XRF (2)

Field Test Performed Result

XRF (3)

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Deviations from Sampling Plan:

Revision 09-11-00

Sampler Signature: B. J. C. Miles

Date: 11/14/2007

* This form is for general use in OLQ sampling projects.

CR2 #: 2007 INO/S13
Tag #

055

SAMPLE FIELD SHEET *

Tag # 5C099143

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SD-57</u>	Sample ID: <u>ME2PK1</u>
Collection Date: <u>11/14/2007</u>	Time: <u>9</u> : <u>15</u> AM / PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☒ Sediment ☐ Industrial Waste
☐ Waste Pile ☐ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☒ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals
	8 ounce	Glass	1	N/A	TOC

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

100 yds east of SD 2, 100 ft. south of Grand Cal, 350 yds east of Kennedy

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Shovel, plastic scoop, stainless steel bowl

Field Test Performed Result

XRF (1) 5/9

XRF (2) _____

Field Test Performed Result

XRF (3) _____

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Deviations from Sampling Plan: _____

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Sampler Signature: _____ Date: _____

* This form is for general use in OLQ sampling projects.

CRL #: 2007/NO/514
Tag # 5C099143

556

SAMPLE FIELD SHEET *

Tag SC 099609

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SD-10</u>	Sample ID: <u>ME2 PF8</u>
Collection Date: <u>11/4/2007</u>	Time: <u>11:15</u> AM / <u>(PM)</u>

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☒ Sediment ☐ Industrial Waste
☐ Waste Pile ☐ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals
	8 ounce	Glass	1	N/A	TOC

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

East side of bridge on Kennedy Ave
depositional material adjacent to embankment on north side of
stream

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Shovel, plastic scoop, stainless steel bowl

Field Test Performed Result

XRF (1) 181

XRF (2)

Field Test Per or med Result

XRF (3)

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Deviations from Sampling Plan: Duplicate sample taken

Revision 09-11-00

Sampler Signature: _____

Date: _____

* This form is for general use in OLQ sampling projects.

CRL#: 2007/NO/509
Tag: SC 099621

557

SAMPLE FIELD SHEET *

Tag 5C099610

Site Name: <u>USS Lead</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SD- 11</u>	Sample ID: <u>ME 2 PF9</u>
Collection Date: <u>11/14/2007</u>	Time: <u>2:15 AM</u> <u>(PM)</u> <u>CST</u>

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☒ Sediment ☐ Industrial Waste
☐ Waste Pile ☐ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals
	8 ounce	Glass	1	N/A	TOC

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Wetland north side of River 75' East of MW 12.

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Shovel, plastic scoop, stainless steel bowl

Field Test Performed	Result	Field Test Performed	Result
XRF (1)	<u>1,1024</u>	XRF (3)	
XRF (2)	<u>926</u>		

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Dark Brown Pezt with Black Soil dispersed throughout.

Deviations from Sampling Plan: Not logged into the GPS as SD11, for
(XRF #29).

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Sampler Signature: [Signature] Date: 11/14/07

* This form is for general use in OLQ sampling projects.

CRL # 20071NO/S10
Tag 5C099622

553

SAMPLE FIELD SHEET *

Tag 5C099611

Site Name: USS Lead

County: Lake

IDEM/OLQ Sample #: SSA

Sample ID: ME 2 P60

Collection Date: 11/14/2007

Time: 2:22 AM/PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of _____ ☐ Other _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>8 ounce</u>	<u>Glass</u>	<u>1</u>	<u>N/A</u>	<u>Metals</u>
	<u>8 ounce</u>	<u>glass</u>	<u>1</u>	<u>N/A</u>	<u>TOC</u>

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

Name: _____ Phone #: _____

Address: _____ East Chicago, IN 46312 # of People: _____

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed Result

XRF (1)

1718

XRF (2)

8

Field Test Performed Result

XRF (3)

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

Deviations from Sampling Plan: _____

Revision 09-11-00

Sampler Signature: [Signature] Date: 11/14/07

* This form is for general use in OLQ sampling projects.

CRC# 2007/NO/511
Tag #: 5C099623

059

SAMPLE FIELD SHEET *

Tag: 5C099612

Site Name: <u>USS Lead</u> <u>SD-B</u>	County: <u>Lake</u>
IDEM/OLQ Sample #: <u>SD-B</u>	Sample ID: <u>ME 2 PGI</u>
Collection Date: <u>11/14/2007</u>	Time: <u>3:00</u> AM/PM

Sample Types (check all applicable): ☐ Mon. Well ☐ Res. Well ☐ Creek ☐ Leachate ☐ Ditch
☐ Drainage Tile ☐ Lagoon ☐ Pond ☐ Sludge ☐ Sediment ☐ Industrial Waste
☐ Waste Pile ☒ Soil ☐ Truck ☐ Solvent ☐ Oil ☐ Drummed Waste
☐ Waste Liquid ☐ Sand ☐ Ash ☐ Trip Blank ☐ Field Blank ☐ Equipment Blank
☐ Background ☐ MS/MSD ☐ Duplicate of ☐ Other

Containers:	Volume	Material	Quantity	Preservative	Analysis
	8 ounce	Glass	1	N/A	Metals
	8 oz	glass	1	N/A	TIC

Sample Location Information: (location marker, depth taken, flow rate, vegetation damage, wildlife present, etc.)

soil/sediment on trail back into wetlands
Name: Phone #:
Address: East Chicago, IN 46312 # of People:

For Well Samples: Well purged less than ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 12 ☐ 24 ☐ 48 hours prior to sampling.
Purged to dryness? ☐ Yes ☐ No Approx. ☐ 1 ☐ 2 ☐ 3 ☐ 5 ☐ >5 well volumes.

Sampling Equipment Used: Plastic scoop

Field Test Performed	Result	Field Test Performed	Result
XRF (1)	<u>1586/1663</u>	XRF (3)	<u> </u>
XRF (2)	<u> </u>		<u> </u>

Sample Appearance and Observations: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)

most soil/sediment is fine-grained

Deviations from Sampling Plan:

Revision 09-11-00

Sampler Signature: [Signature] Date: 11/14/07

* This form is for general use in OLQ sampling projects

CRL #: 2007/NO/512
Tag # 5C099624

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